

# City of Bothell

## Pedestrian Bridge in the Park at Bothell Landing

Regina Derda, CIP Project Engineer

Kevin Kim, Project Manager, Jacobs Engineering Group



# Updates

- ❑ Existing bridge repair this Fall
- ❑ 90% Design
- ❑ Potential trail disruptions and detours
- ❑ Construction schedule



# Existing Bridge: Repairs

- ❑ Rotten boards discovered by Parks Dept. end of August
- ❑ Bridge closed and detour installed
  - ▣ Coincided with the Sammamish River Off Channel Habitat Restoration
- ❑ Reopened mid October



City of Bothell™

# Vicinity Map



City of Bothell™

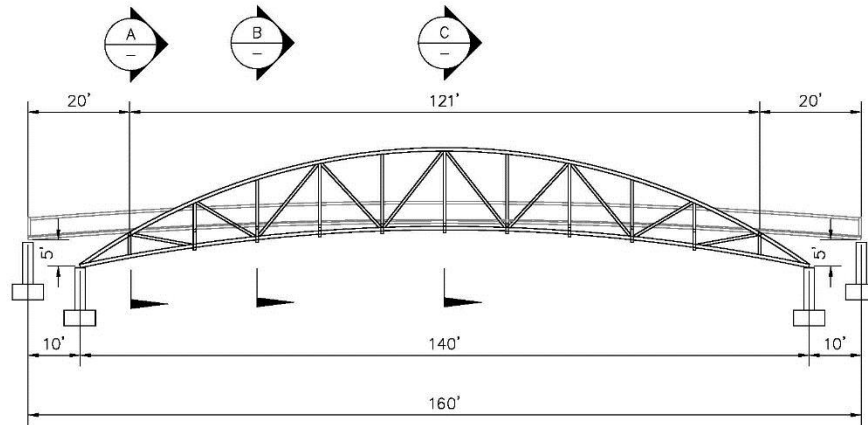


# Assumptions for New Bridge Design

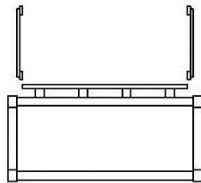
- ❑ Timber-truss bridge
- ❑ Maintain the historic look
- ❑ Improve accessibility for all users: wider and ADA compliant
- ❑ Connection to trail will provide better sight lines; improve pedestrian/bike conflicts
- ❑ Connect the trail to downtown



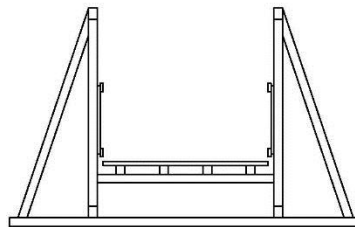
# Previous Open House



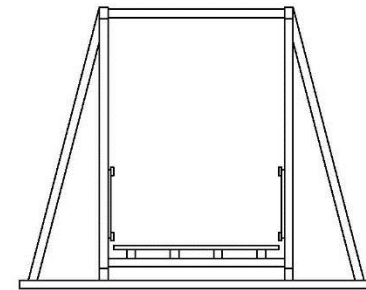
ELEVATION



SECTION A



SECTION B



SECTION C

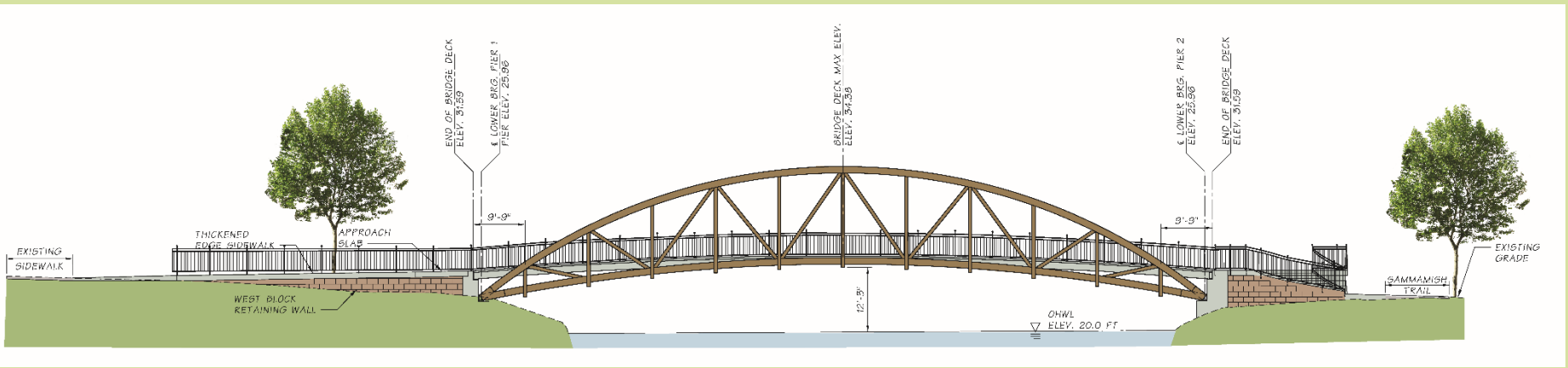


# 90% Design

- Public input towards the final designs:
  - ▣ Maintains the exterior look
  - ▣ Outriggers much like the existing bridge
  - ▣ 12 ft wide deck
  - ▣ Concrete decking: focused on slip resistance and maintenance
  - ▣ Railing ties into the Park's standards at the plaza and at Horse Creek confluence
  - ▣ Connections to the trail and 180<sup>th</sup>
  - ▣ No lighting on the bridge at this time



# Profile View



- ❑ Block wall
- ❑ Single drilled shaft
- ❑ Staircase and ramp on south side connecting to trail







# Permitting and Schedule

## □ MANY permits:

### □ State and Federal:

- JARPA (Joint Aquatic Resource Permit Application)

- City of Bothell Shoreline, Building, Grading permits

- Ecology Stormwater Construction permit

- King County Special Use Permit

## □ Schedule:

- Finish permit documentation December/January

- Construction starts summer 2017 (pending grant awards)



- Preliminary Plan: contractor schedule and methods not available until after bid opening.

